

Installation Sheet

Application Vehicle

Vehicle Name	Mitsubishi Lancer Evolution		Vehicle Code	CT9A
Year	2003~	Engine Type	4G63	Apex Product Code
				115-KM04

Parts List

No.	Part Name	Size	Qty	No.	Part Name	Size	Qty
①	Apex Front Muffler	Vehicle Specific	1	⑦	Nut	M10 x P1.25	2
②	Apex Main Muffler	Vehicle Specific	1	⑧	Washer	M12	2
③	Gasket	P102 x φ71	1	⑨	Washer	M10	4
④	Gasket	P106 x φ75	1	⑩	Bolt	M18 x P1.5 x L15	1
⑤	Bolt	M10 x P1.25 x L40	2	⑪	Apex Instruction Manual		1
⑥	Nut	M12 x P1.25	2				

Apex Exhaust System Installation Procedure

1. Install the muffler according to the diagram below and hand tighten the nuts and bolts in place.
※The diagram only shows partial usage of the nuts and bolts. Please use all of them.
 2. Take note of piping clearance, gasket positioning, tip position, chassis clearance and tighten the nuts and bolts into position. Start from the catalytic converter side and work your way back.
Torque Specification
M10 43~55N·m 4.4~5.6 kgf·m 31.8~40.5lb·ft
M12 46~59N·m 4.7~6.0 kgf·m 33.9~43.5lb·ft
 3. Be sure to confirm tail pipe positioning so that it does not touch the rear bumper. If the positioning is off, loosen the nuts and bolts and adjust accordingly. Failure to provide adequate clearance may cause unnecessary sound and may melt the bumper.
- CAUTION**
Be sure to check clearances between brake components, fuel line, and drive train components.
1. After installation, move the exhaust system side to side by hand to confirm clearances.
 2. Rev the engine to 2500rpm to check for any exhaust leaks.
 3. Test drive the vehicle and check for exhaust leaks or unusual sounds.
 4. If anything unusual occurs in steps 1~3, reinstall the muffler system.
 5. Retighten all of the nuts and bolts after 100~200mi.

Checkpoints after Installation

1. After installation, move the exhaust system side to side by hand to confirm clearances.
2. Rev the engine to 2500rpm to check for any exhaust leaks.
3. Test drive the vehicle and check for exhaust leaks or unusual sounds.
4. If anything unusual occurs in steps 1~3, reinstall the muffler system.
5. Retighten all of the nuts and bolts after 100~200mi.

